

SUPPLEMENTAL AMENDMENT

Serial Number: 09/816,802

Filing Date: March 23, 2001

Title: METHOD AND SYSTEM FOR CLASS-BASED MANAGEMENT OF DYNAMIC CONTENT IN A NETWORKED ENVIRONMENT

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IN THE CLAIMS

42. (Currently Amended) A method of automated class-based cache management comprising:

- receiving a user request for a requested document;
- retrieving the requested document from a content server;
- comparing the requested document to a base file of a document class, wherein documents within a document class possess similar layouts;
- associating the requested document with the document class if a delta-difference between the requested document and the base file is less than a predetermined threshold value in an automated manner;
- creating a condensed document by abbreviating redundancy in the requested document relative to the base file of the associated document class; and
- transmitting the condensed document to the user.

43. (Previously Presented) The method of claim 42 wherein retrieving, comparing and associating the requested document are performed by a condenser located between the user and the content server.

44. (Previously Presented) The method of claim 42 which further comprises creating a new document class associated with the requested document if the delta-difference between the requested document and the base file is greater than the predetermined threshold value.

45. (Currently Amended) A method of automated class-based cache management comprising:

- receiving a user request for a requested document;
- comparing the requested document to a plurality of base files of a plurality of document classes, wherein document classes comprise documents possessing similar layouts;

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determining delta-differences between the requested document and the plurality of base files;

associating the requested document with a selected one of the plurality of document classes based upon the determined delta-differences in an automated manner;

creating a condensed document by abbreviating redundancy in the requested document relative to the base file of the selected document class; and

transmitting the condensed document to the user.

46. (Previously Presented) The method of claim 45 wherein associating the requested document with a selected one of the plurality of document classes comprises selecting at least one document class wherein its base file has a delta-difference with the requested document that is less than a predetermined threshold value.

47. (Previously Presented) The method of claim 45 wherein associating the requested document with a selected one of the plurality of document classes comprises selecting a document class wherein its base file has a lowest delta-difference with the requested document.

48. (Previously Presented) The method of claim 45 wherein retrieving, comparing and associating the requested document are performed by a condenser located between the user and the content server.

57. (NEW) The method of claim 42 wherein retrieving, comparing and associating the requested document are performed by a software module executed by a computer.

58. (NEW) The method of claim 45 wherein retrieving, comparing and associating the requested document are performed by a software module executed by a computer.